

HOOD CANAL BRIDGE NEWS



Washington State
Department of Transportation

West-Half Retrofit and East-Half Replacement Project

July 2004

Graving dock, bridge construction rolls along

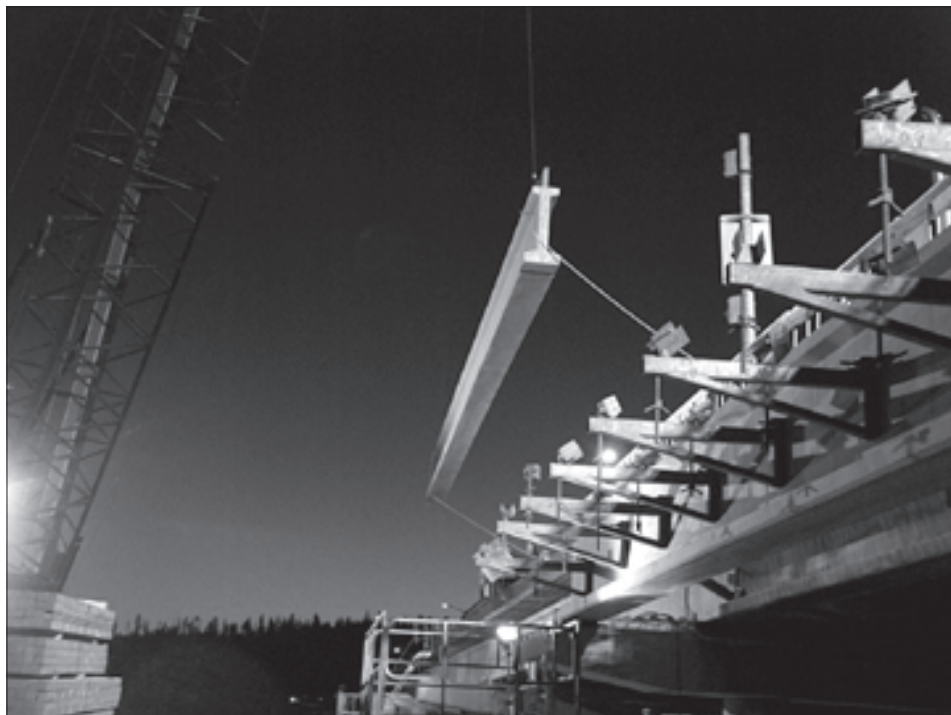
The search for archaeological items continues at the Port Angeles graving dock site, but construction crews have installed more than 40 percent of the sheet piling that will make up the large dry dock's outer walls.

Meanwhile work at the bridge site continued in June as crews cut away sections of the west end's bridge deck.

With the deck cut away, the crossbeams that support roadway sections were extended. Crews then used nighttime lane closures to place new girders on the newly widened crossbeams. Now attention turns to building concrete forms on the new girders in preparation for pouring the new roadway sections later this summer.

Work trestle assembly

The crane sitting at the east Hood Canal shore gets busy again in July as crews re-start assembly of a temporary trestle upon which a new, wider bridge approach span will be built. The trestle work was suspended during fish migration season. The new road will be rolled into position sometime next year.



Kiewit-General crews were installing new girders in June, part of the deck-widening process. In July, crews will build concrete forms for the new deck sections.

New bike option during HCB work

Cyclists can now ride for free across the Hood Canal Bridge in bike-friendly Jefferson Transit buses.

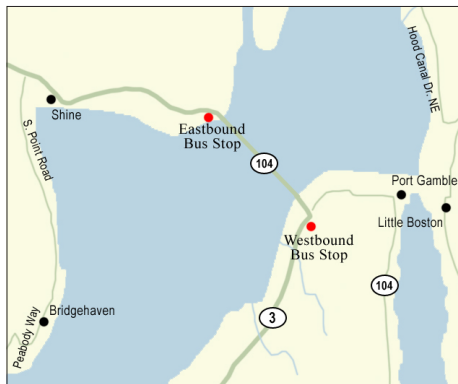
In conjunction with WSDOT, Jefferson Transit has added new bike-friendly bus stops on the east and west sides of the bridge to assist cyclists crossing.

Cyclists can plan their trip according to bus schedules (www.jeffersontransit.com/7.html), or bike across the bridge in traffic as before.

Jefferson Transit runs a bus from Port Townsend to Poulsbo that crosses the bridge five times a day on weekdays and twice a day on weekends.

Deck widening on the bridge's west end is expected to continue until late fall 2005.

Throughout the summer construction season, the west-end lane width is reduced



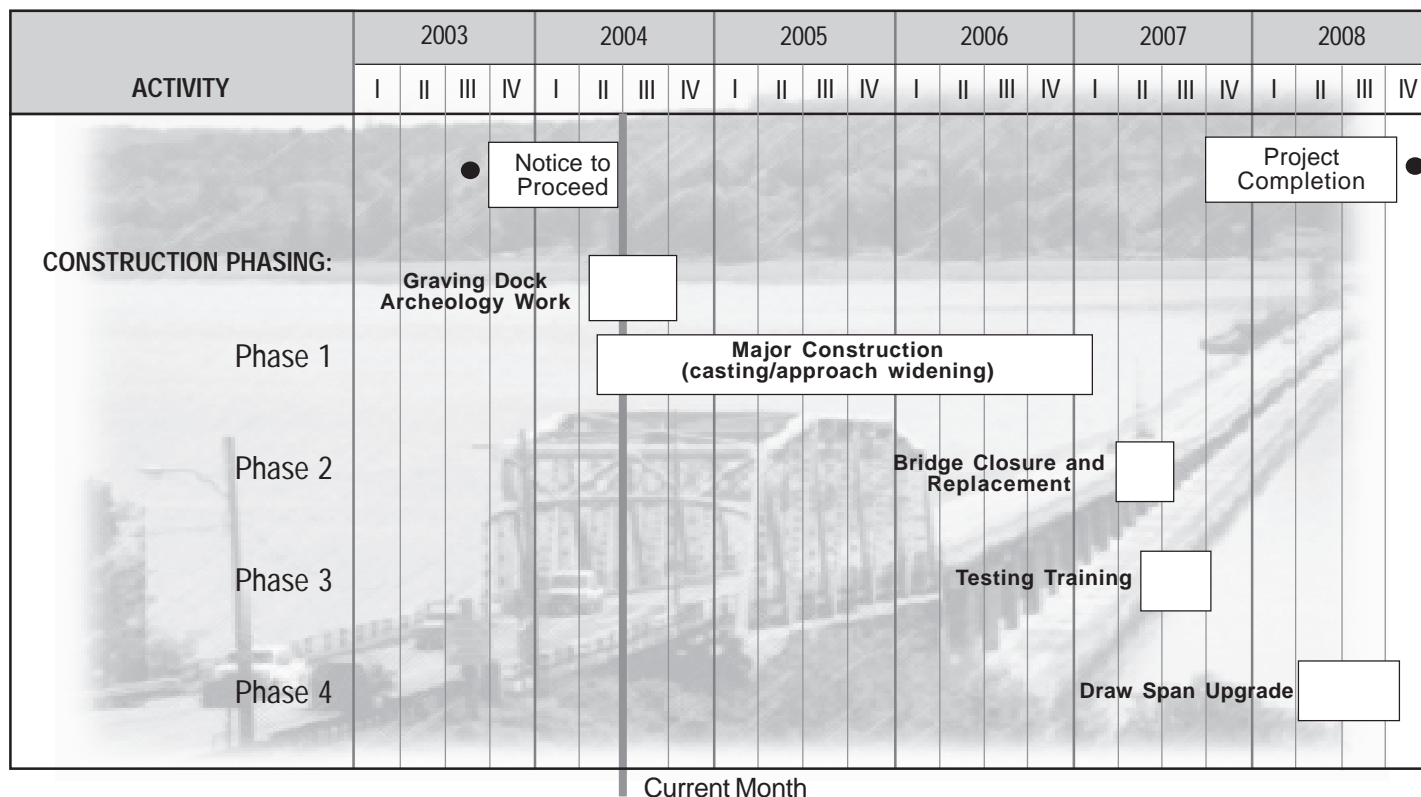
from 12 feet to 11 feet and the shoulder of the road on the bridge is reduced from 3 feet to a foot.

Pedestrians are not allowed on the bridge during construction. Contact: Lloyd Brown, communication manager, (360) 357-2789.

Project summary

The SR 104 Hood Canal Bridge includes project includes construction of a graving dock in Port Angeles for the fabrication of pontoons and anchors. The west side vehicle pullout adjacent to the west bridge approach remains closed to public access. The lanes on the west half of the bridge deck have been reduced to 11 feet in width with a 1-foot shoulder. Wide-loads require special permission to cross the bridge during this phase. That permission is available only through the Port Orchard Maintenance office, (360) 874-3050. Pedestrians are prohibited on the bridge.

For the latest construction updates visit www.hoodcanalbridge.com



Bridge terms

The following key words are used to explain parts of the Hood Canal Bridge project:

- **Crossbeam** - A horizontal or transverse beam. The Hood Canal Bridge crossbeams are structural beams resting on two supports. Girders are set upon the crossbeams. The bridge deck is then built upon the girders.
- **Superstructure** - The portion of the Hood Canal Bridge that is built above the crossbeams. The superstructure includes the girders and bridge deck.
- **Trestle** - A movable frame or support similar to scaffolding. A trestle is a kind of framework of strong posts or piles, and crossbeams, for supporting a bridge. The Hood Canal Bridge project will build a temporary trestle at the east end upon which a new approach span will be constructed. Possibly in 2005, the contractor will remove the existing east-end approach span and roll a new transition span into its place.
- **Transition span** - The steel span that connects the bridge founded on land with the portion founded on water. The transition spans literally transition the roadway from land onto the floating section. The transition spans at both bridge ends will be replaced with wider sections during the bridge project.
- **Approach span** - Portion of the bridge founded on land. The approach spans will be replaced during the bridge project.

Hood Canal Bridge News

is prepared monthly by the WSDOT as a service to those interested in the Hood Canal Bridge retrofit and replacement project.

Traffic information Hood Canal Bridge:

1-800-419-9085.

Weather and roadway conditions:
www.wsdot.wa.gov/traffic.

If you have any comments on **Hood Canal Bridge News** or would like more information contact Lloyd Brown, communication manager, at (360) 357-2789 or via E-mail: brownl@wsdot.wa.gov.

Americans with Disabilities Act (ADA) Information

Persons with disabilities may request this information be prepared and supplied in alternate formats by calling the Washington State Department of Transportation ADA Accommodation Hotline collect (206) 389-2839. Persons with hearing impairments may access Washington State Telecommunications Relay Service at TTY 1-800-833-6388, Tele-Braille 1-800-833-6385, Voice 1-800-833-6384, and ask to be connected to (360) 705-7097.

Phone numbers to know ...

Oversize load permits

WSDOT Motor Carrier Services (360) 704-6340

General project info.

WSDOT Region Communications (360) 357-2789

HCB Bridge Opening Hotline (800) 419-9085

Washington State Ferries Info. (888) 808-7977

Transit Information

Clallam Transit (800) 858-3747

Jefferson Transit (800) 371-0497

Kitsap Transit (800) 501-RIDE